

4.

Docket No. SEQ-4038-UT

Appn. No. 10/661,966

Appln. Filing date: 11-Sep-2003

Inventor(s) Roth, Richard B, et al..

Title: METHODS FOR IDENTIFYING PREDISPOSITION TO MELANOMA AND  
TREATMENTS THEREOF

Date of Mailing: Dec. 7, 2004

## Papers enclosed:

- 13. Transmittal (1 sheets)
- 14. Power of Attorney-SEQ., INC. (1 page)
- 15. Statement Under 37 CFR 3.73(b) (1 page); and
- 16. Return Postcard

Express Mail No.: \_\_\_\_\_

**FILE COPY**

RECEIVED BY THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. SEQ-4038-UT

Appn. No. 10/661,966

Appln. Filing date: 11-Sep-2003

Inventor(s) Roth, Richard B, et al..

Title: METHODS FOR IDENTIFYING PREDISPOSITION TO MELANOMA AND  
TREATMENTS THEREOF

Date of Mailing: Dec. 7, 2004

## Papers enclosed:

- 13. Transmittal (1 sheets)
- 14. Power of Attorney-SEQ., INC. (1 page)
- 15. Statement Under 37 CFR 3.73(b) (1 page); and
- 16. Return Postcard

Express Mail No.: \_\_\_\_\_



RECEIVED BY THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILE COPY  
1021

PTO/QB/21 (08-04)

Approved for use through 07/31/2008. OMB 0051-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/681,968
Filing Date	September 11, 2003
First Named Inventor	Roth, Richard B, et al.
Art Unit	2812
Examiner Name	Not Yet Assigned
Attorney Docket Number	SEQ 4038 UT

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CC, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): • FORM PTO/SR/80 Power of Attorney to Prosecute Applications before the USPTO; • Statement Under 37 CFR 3.73(d); and • Acknowledgment Postcard
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Amdavits/declaration(s)		<b>Remarks</b>
<input type="checkbox"/> Extension of Time Request		
<input type="checkbox"/> Express Abandonment Request		
<input type="checkbox"/> Information Disclosure Statement		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Biotechnology Law Group		
Signature			
Printed name	Bruce D. Grant		
Date	05 DEC 2003	Reg. No.	47,608

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Bruce D. Grant

Date

05 DEC 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# FILE COPY

PTO/SB/80 (11-04)

Approved for use through 11/30/2005. OMB 0651-0036  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

47328

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(d).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(h) to:

The address associated with Customer Number:

47328

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Fax		

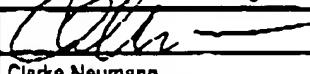
Assignee Name and Address:

SEQUENOM, INC.  
3595 John Hopkins Court  
San Diego, CA 92121-1121

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee or Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date 11/22/04
Name	Clarke Neumann	Telephone (866) 202-0208
Title	Vice President and General Counsel, SEQUENOM, INC.	

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-0190 and select option 2.

**FILE COPY**

PTO/SB/90 (09-04)

Approved for use through 07/31/2006. GMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Roth, Richard B, et al.Application No./Patent No.: 10/681,966 Filed/Issue Date: September 11, 2003

Entitled: Methods for Identifying Predisposition to Melanoma and Treatments Thereof

SEQUENOM INC. a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014581, Frame 0401, or for which a copy thereof is attached.

OR

B  A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:

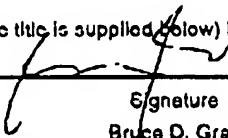
1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
 Signature  
 Bruce D. Grant

 CC DEC 2004  
 Date  
 858 623-9470

Printed or Typed Name

Telephone Number

Registered Patent Attorney

Title

This collection of information is required by 37 CFR 3.73(h). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**

**Continuation Sheet Of Section B**

**4. From: Braun, Andreas, et al. To: Sequenom, Inc.**

The document was recorded in the United States Patent and Trademark Office at Reel 014166, Frame 0439, or for which a copy thereof is attached.